

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Kia Silverbrook
		Art Unit	
		Examiner Name	
Sheet	1	of	8
		Attorney Docket Number	ZG004US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 713 774	05.29.1996	Sharp Kabushiki Kaisha		
		DE 195 16 997	11.16.1995	Sharp K.K.		
		DE 196 23 620	12.19.1996	Sharp K.K.		
		JP'2-108544 (Abstract)	04.20.1990	Seiko Epson Corp		
		JP 2-92643 (Abstract)	04.03.1990	Seiko Epson Corp		
		JP 4-353458 (Abstract)	12.08.1992	Brother Ind Ltd		
		JP 6-91865 (Abstract)	04.05.1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract)	04.05.1994	Seikosha Co Ltd		
		JP 2-265752 (Abstract)	10.30.1990	Matsushita Electronic Ind Co Ltd		
		EP 0 634 273	01.18.1995	Sharp Kabushiki Kaisha		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CONFIDENTIAL AND NOT CONSIDERED. THIS COPY OF THE FORM MAY NOT BE USED AS A RECORD.
1 Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Kia Silverbrook
				Art Unit	
				Examiner Name	
Sheet	2	of	8	Attorney Docket Number	ZG004US

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
	DE 195 32 913		03.28.1996	Sharp K.K	
	JP 58 112747 (Abstract)		07.05.1983	Fujitsu KK	
	DE 43 28 433		03.02.1995	Heidleberger Druckmaschinen AG	
	JP 61 025849 (Abstract)		02.04.1986	Canon Inc	
	JP 01 128839 (Abstract)		05.22.1989	Ricoh Co Ltd	
	JP 04 126255 (Abstract)		04.27.1992	Seiko Epson Corp	
	GB 2.262.152		06.09.1993	Willett Int Ltd	
	DE 195.16.997		11.16.1995	Sharp K.K	
	JP 05.318724 (Abstract)		12.03.1993	Seikosha Co.Ltd	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Kia Silverbrook
				Art Unit	
				Examiner Name	
Sheet	3	of	8	Attorney Docket Number	ZG004US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials ³	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
		JP 02 162049 (Abstract)	06.21.1990	Seiko Epson Corp		
		DE 32 45 283	06.07.1984	Siemens AG		
		JP 04 368851 (Abstract)	12.21.1992	Seiko Epson Corp		
		JP_02_158348 (Abstract)	06.18.1990	Minolta Camera Co. Ltd		
		JP_03_112662 (Abstract)	05.14.1991	Seiko Epson Corp		
		JP_03_653348 (Abstract)	03.20.1991	Matsushita Electric Ind. Co.		
		EP_0431_338	06.12.1991	Matsushita Electric Ind. Co.		
		JP_01_257058	10.13.1989	Seiko Epson Corp		
		DE_195_17_969	1.1.30.1995	Sharp K.K.		

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
is required to respond to a collection of information unless it contains a valid OMB

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Kia Silverbrook
				Art Unit	
				Examiner Name	
Sheet	4	of	8	Attorney Docket Number	ZG004US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials ²	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)				
		DE 196 39 717	04.17.1997	Sharp.K.K		
		EP 0 737 580	10.16.1996	Canon K.K		
		EP 0 882 590	12.09.1998	Canon K.K		
		EP 0 478 956	04.08.1992	Kernforschungsz.Karlsruhe.GMBH		
		DE 1.648 322	03.24.1971	VDO.Tachometerwerke.GMBH		
		GB 1.428.239	03.17.1976	Cibie.Projecteurs		
		DE 39.34.280	04.26.1990	CAE.di.Cipolletti.Alberto		
		DE 29.05.063	08.14.1980	Olympia-Werke.AG		
		WO 94-18010	08.18.1994	Domino-Printing.Sciences.PL		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
and As Required To A Collection Of Information Under An Act Of Congress Relating To TRADEMARKS

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Kia Silverbrook
				Art Unit	
				Examiner Name	
Sheet	5	of	8	Attorney Docket Number	ZG004US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 398 031	11.22.1990	Seiko Epson Corp		
		EP 0 427 291	05.15.1991	Seiko Epson Corp		
		JP 01-115639 (Abstract)	05.08.1989	Ricoh Co Ltd		
		JP 58 116165 (Abstract)	07.11.1983	Canon K.K		
		EP 0 627 314	12.07.1994	Olivetti Canon Ind SPA		
		JP 61 268453 (Abstract)	11.27.1986	Olympus Optical Co Ltd		
		JP 04 118241 (Abstract)	04.20.1992	Seiko Epson Corp		
		EP 0 506 232	09.30.1992	Videojet Systems Int, Inc		
		JP 07 314665 (Abstract)	12.05.1995	Canon Inc		
		JP 03 180350	08.06.1991	Seiko Epson Corp		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
and Tax/Record Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
is required to respond to a collection of information unless it contains a valid OMB

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Kia Silverbrook
		Art Unit	
		Examiner Name	
Sheet	6	of	8
		Attorney Docket Number	ZG004US

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)			
		WO 97 12689	04.10.1997	The Board of Trustees of the Leland Stanford University	
		JP 02 050841 (Abstract)	02.20.1990	Seiko Epson Corp	
		EP 0 510 648	10.28.1992	Irvi Yehuda	
		JP 05 28765 (Abstract)	10.29.1993	Canon Inc	
		JP 04 141429 (Abstract)	05.14.1992	Seiko Epson Corp	
		JP 01 105746 (Abstract)	04.24.1989	Ricoh Co., Ltd	
		GB.792.145	03.19.1958	Technograph Printed Circuits Ltd	
		EP 0 750 993	01.02.1997	Canon K.K	

Examiner Signature	Date Considered	
-------------------------------	----------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GMB 0507-0087
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Kia Silverbrook
				Art Unit	
				Examiner Name	
Sheet	7	of	8	Attorney Docket Number	ZG004US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)			
		JP 01.306254 (Abstract)	12.11.1989	Seiko Epson Corp.	
		EP 0 092 229	10.26.1983	Siemens AG	
		DE 37.16.996	12.08.1988	VDO Schindling	
		DE 34.30.155	02.27.1986	Siemens AG	
		FR 2 231.076	12.20.1974	Electricite De France	
		EP 940975 *	09.08.1999	Seiko Epson Corp	
		EP 899684 *	03.03.1999	Seiko Epson Corp	
		EP 540338 *	01.28.1998	Canon Kabushiki Kaisha	
		JP 40 4001051 *	01.06.1992	Ricoh Co Ltd	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent application US 10/120,350

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
is required to respond to a collection of information unless it contains a valid OMB

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Kia Silverbrook
				Group Art Unit	
				Examiner Name	
Sheet	8	of	8	Attorney Docket Number	ZG004US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.

Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.